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(54) METHOD FOR GENERATING POSITION DETECTION TERMINAL DATA IN MOBILE COMMUNICATION SYSTEM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a method for generating position detection terminal data in the mobile communication system that avoids problems of dispersion by figuring out an input level that takes a characteristic of an RSSI voltage due to the dispersion in an IC for each terminal.

SOLUTION: A standard signal generator generating a signal with a desired input level connects to each terminal in the mobile communication system in advance, a modulation signal for each of plural input levels is received, the modulation signal is given to a demodulator, where the signal is converted into an RSSI voltage and an A/D converter converts the voltage into an A/D conversion value, it is stored in a ROM of each terminal, where a virtual data curve interconnecting the A/D conversion values for each input level through linear interpolation is generated and the strength of a radio wave sent from the base station and received by the terminal is adapted to the data curve to generate the position detection terminal data.

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